WESTON SOLUTIONS, INC.		SOIL BORING LOG			
Project	Turkey Brook	**Boring ID**	SB-07	**Groundwater Levels**	
Location	Oakville, Connecticut	**Well ID**	NA	**Date**	**Depth**
Date Drilled	November 21, 2013	**Drilling Method**	Direct Push	NA	NA
Drilling Company	U.S. EPA OEME*	**Sampling Method**	4-ft. Macrocore		
Operator	Jerry Keefe/Dan Granz	**Completion Depth**	6.5 feet		
Drill Rig	Geoprobe	**Surface Elevation**	NA		
Logged by	George Mavris - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Macrocore Number	Recovery (inches)	Soil Description (Burmister System)	PID Screen (ppm)**
1_ 2_ 3_ 4_	1	23	0 - 2" Dark brown, fine SAND and SILT, trace roots and grass (topsoil). Moist. 2 - 23" Brown, medium-to-fine SAND, little coarse-to-fine gravel (SubR and SubA), trace silt. Moist. [Fill].	Top = 0.1 Bottom = 0.3 Length = 0
5_ 6_ 7_ 8_	2	20	0 - 9" Brown, medium SAND, little coarse-to-fine gravel (SubA), trace silt. Dry. [Fill]. 9 - 11" Whitish-gray, coarse GRAVEL (SubA, gneissic). Dry. [Fill]. 11 - 20"*** Brown and black, coarse SAND, trace coarse gravel (SubA, gneissic) and silt. Dry. [Fill]. **- Refusal at 6.5 feet -**	Top = 0 Bottom = 0 Length = 0

Notes:
bgs = below ground surface
ft = feet
ppm = parts per million
NA = Not Applicable
SubA = subangular
SubR = subrounded
PID = Photoionization Detector

PROPORTIONS USED (BY DRY WEIGHT)
0 to 10% = Trace
>10 to 20% = Little
>20 to 35% = Some
>35 to 50% = And
> 50% = Major

* United States Environmental Protection Agency, Office of Environmental Measurement and Evaluation
** MultiRAE Plus Systems multi-gas photoionization detector calibrated to 100 ppm isobutylene, 50 ppm carbon monoxide, 25 ppm hydrogen sulfide, 20.9% oxygen, and 50% methane.
*** Soil sample SB-07 collected from 11 to 20-inch interval from Macrocore No. 2 (4 - 6.5 feet). PID = 0 ppm.

Analytical results for Total Petroleum Hydrocarbons (C9 - C36) = Non-detect [<8.6 milligrams per kilogram (mg/Kg)].